

## CLAIMS

What is claimed is:

1. A method for providing coverage for access to a wireless communication system comprising the steps of:
  - locating wireless communication equipment in a first group of cells, the first group of cells located in a first defined area; and
  - simulcasting radio signals on a common radio frequency (RF) carrier in the first group of cells, such that handoff does not occur while a mobile unit travels along at least a portion of the defined area between the cells therein.
2. A method as in claim 1 wherein the defined area is a corridor along which vehicles travel.
3. A method as in claim 2 additionally comprising the step of:
  - locating wireless communication base station transceiver equipment at a cell located at a junction between at least two corridors along which vehicles travel.
4. A method as in claim 3 wherein different RF carriers are assigned to the first group of cells and to the cell at the corridor junction location so that handoff from one RF carrier to another R carrier occurs only at the corridor junction location.
5. A method as in claim 3 wherein the corridors are subway tunnels.
6. A method as in claim 5 wherein the junction is a subway station.

7. A method as in claim 3 wherein the corridors are railway tracks.
8. A method as in claim 7 wherein the junction is a railway station.
9. A method as in claim 3 wherein the junction is at an area of expected slow speed mobility.
10. A method as in claim 1 wherein the defined area is an area of expected high speed mobility.
11. A method as in claim 1 wherein the wireless communication equipment located in the first group of cells further comprises Remote Antenna Driver (RAD) equipment.
12. A method as in claim 3 wherein the vehicles travel along the corridor according to an expected schedule, and radio channel allocation is made to the first group of cells according to the schedule.
13. A method as in claim 12 wherein the schedule indicates an expected time of travel of a vehicle through the defined area, and the radio channel allocation is made for such times.
14. A method as in claim 12 wherein the schedule indicates an expected time of travel of a vehicle through the junction without stopping, and the radio channel allocation is maintained for mobile units crossing from one of the first group of cells into a cell located at the corridor junction location.
15. A method as in claim 1 wherein the step of simulcasting additionally comprises the step of simulcasting a first set of radio carrier frequencies.

Variable	Mean	SD	Min	Max	Skewness	Kurtosis	Normality
Age	38.5	12.5	25	65	0.1	3.0	0.95
Gender	1.2	0.4	1	2	0.2	3.2	0.98
Marital Status	1.5	0.5	1	3	0.3	3.1	0.97
Education	12.5	2.5	9	16	0.4	3.3	0.96
Income	1500	500	1000	2500	0.5	3.4	0.95
Occupation	1.8	0.6	1	3	0.2	3.2	0.98
Health Status	1.2	0.4	1	2	0.2	3.2	0.98
Stress Level	2.5	1.0	1	4	0.3	3.1	0.97
Life Satisfaction	3.5	1.5	1	5	0.4	3.3	0.96
Resilience	2.8	1.2	1	4	0.3	3.1	0.97
Optimism	3.2	1.4	1	5	0.4	3.3	0.96
Emotional Stability	2.9	1.1	1	4	0.3	3.1	0.97
Self-Esteem	3.1	1.3	1	5	0.4	3.3	0.96
Life Purpose	3.8	1.6	1	5	0.5	3.4	0.95
Gratitude	3.4	1.5	1	5	0.4	3.3	0.96
Forgiveness	3.6	1.6	1	5	0.5	3.4	0.95
Resilience	2.8	1.2	1	4	0.3	3.1	0.97
Optimism	3.2	1.4	1	5	0.4	3.3	0.96
Emotional Stability	2.9	1.1	1	4	0.3	3.1	0.97
Self-Esteem	3.1	1.3	1	5	0.4	3.3	0.96
Life Purpose	3.8	1.6	1	5	0.5	3.4	0.95
Gratitude	3.4	1.5	1	5	0.4	3.3	0.96
Forgiveness	3.6	1.6	1	5	0.5	3.4	0.95

Variable	Mean	SD	Min	Max	Skewness	Kurtosis	Normality
Age	38.5	12.5	25	65	0.15	3.2	0.98
Gender	1.2	0.4	1	2	0.05	3.0	0.99
Marital Status	1.8	0.4	1	3	0.10	3.1	0.99
Education	15.2	2.1	10	20	0.20	3.5	0.97
Income	1200	300	500	2500	0.30	3.8	0.95
Health	1.5	0.5	1	3	0.15	3.2	0.98
Stress	2.5	0.8	1	4	0.25	3.6	0.96
Life Satisfaction	3.5	0.7	1	5	0.10	3.1	0.99
Work Satisfaction	3.0	0.6	1	5	0.15	3.2	0.98
Family Satisfaction	3.8	0.5	1	5	0.05	3.0	0.99
Community Satisfaction	3.2	0.6	1	5	0.10	3.1	0.99
Overall Satisfaction	3.3	0.6	1	5	0.12	3.15	0.985

Variable	Mean	SD	Min	Max	Skewness	Kurtosis	Normality
Age	38.5	12.5	25	65	0.1	3.0	0.95
Gender	1.2	0.4	1	2	0.2	3.2	0.98
Marital Status	1.5	0.5	1	3	0.3	3.1	0.97
Education	12.5	2.5	9	16	0.4	3.3	0.96
Income	1500	500	1000	2500	0.5	3.4	0.95
Occupation	1.8	0.6	1	3	0.3	3.2	0.98
Health Status	1.2	0.4	1	2	0.2	3.2	0.98
Stress Level	2.5	1.0	1	4	0.4	3.3	0.96
Life Satisfaction	3.5	1.5	1	5	0.5	3.4	0.95
Resilience	2.8	1.2	1	4	0.4	3.3	0.96
Optimism	3.2	1.3	1	4	0.4	3.3	0.96
Emotional Stability	2.9	1.1	1	4	0.4	3.3	0.96
Self-Esteem	3.1	1.2	1	4	0.4	3.3	0.96
Life Purpose	3.0	1.2	1	4	0.4	3.3	0.96
Meaning in Life	3.3	1.3	1	4	0.4	3.3	0.96
Existential Well-being	3.4	1.4	1	4	0.4	3.3	0.96
Life Satisfaction (Total)	3.5	1.5	1	5	0.5	3.4	0.95
Resilience (Total)	2.8	1.2	1	4	0.4	3.3	0.96
Optimism (Total)	3.2	1.3	1	4	0.4	3.3	0.96
Emotional Stability (Total)	2.9	1.1	1	4	0.4	3.3	0.96
Self-Esteem (Total)	3.1	1.2	1	4	0.4	3.3	0.96
Life Purpose (Total)	3.0	1.2	1	4	0.4	3.3	0.96
Meaning in Life (Total)	3.3	1.3	1	4	0.4	3.3	0.96
Existential Well-being (Total)	3.4	1.4	1	4	0.4	3.3	0.96